



Electric Furnace Technology

Economy Furnaces

An economy range of furnaces for general use with simple to use functions and robust construction, offering the same safe, attractive, efficient qualities as the rest of the vecstar range.

- Maximum operating temperature of 1100°C
- Wire round ceramic muffle chamber for excellent temperature uniformity and smooth durable inner surface.
- Door opens sideways to ensure the hot plug is away from the operator at all times.
- Door safety switch turns off power to the elements whenever the door is opened.
- Three Term PID user friendly digital controller
- Single phase power source.
- High quality insulation incorporating a double skin case ensuring low outer surface temperatures.
- Stainless Steel chimney for venting excess fumes.
- Powder coating finish.
- Optional 24 hour / 7 day timer.
- Typical uses: Dental Laboratories, Tool rooms, Research & Development, General Laboratory use.



Model		ECF 2	ECF 3
Chamber Size (m/m)	H	120	120
	W	180	180
	D	180	355
External Size (m/m)	H	530	530
	W	470	470
	D	470	630
Volume (Litres)		3.9	7.7
Maximum Temperature		1100°C	1100°C
Maximum Continuous Working Temperature		1100°C	1100°C
Temperature Sensor		Type 'K'	
Max Power Rating (kW)		2.0	3.0
Insulation Material		High Quality Low Thermal Mass Materials	
Chimney		Stainless Steel	

Vecstar Ltd

Units 11 & 12 Foxwood Road Dunston Trading Estate Chesterfield S41 9RF
Tel: 01246 260094 Fax: 01246 450213 Email: enquiries@vecstar.co.uk